

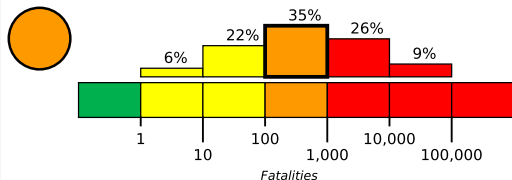
M 6.3, southern Iran

Origin Time: 2021-11-14 12:08:38 UTC (Sun 15:38:38 local)

Location: 27.7361° N 56.0766° E Depth: 10.0 km

Created: 1 day, 0 hours after earthquake

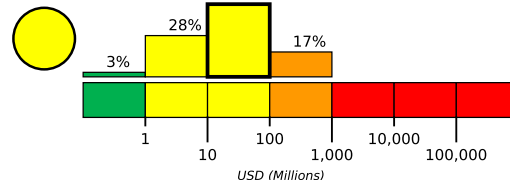
Estimated Fatalities



Orange alert for shaking-related fatalities. Significant casualties are likely and the disaster is potentially widespread. Past events with this alert level have required a regional or national level response.

Yellow alert for economic losses. Some damage is possible. Estimated economic losses are less than 1% of GDP of Iran.

Estimated Economic Losses

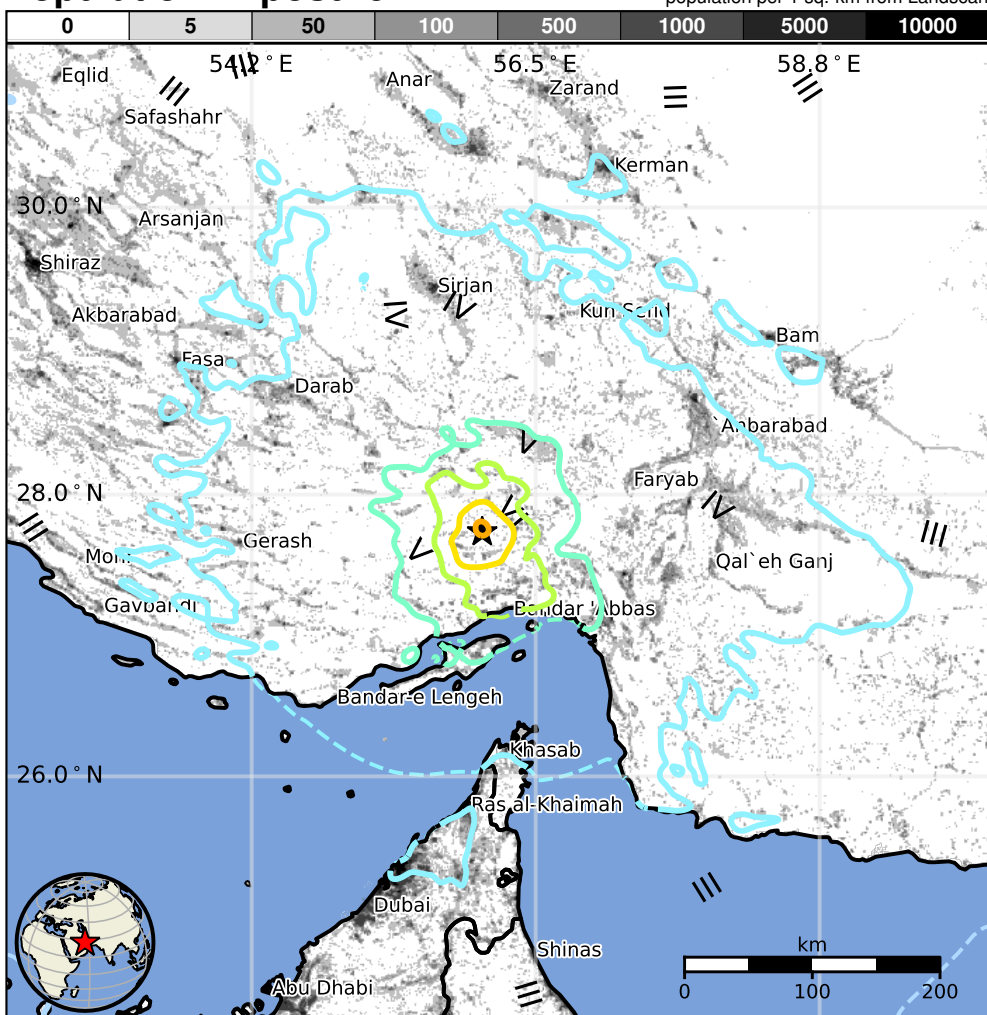


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	10,458k*	8,518k	311k	549k	120k	3k	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building type is low-rise nonductile concrete frame with infill construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2005-02-22	337	6.4	VIII(7k)	612
1981-07-28	299	7.2	IX(3k)	2k
2003-12-26	252	6.6	VII(72k)	26k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
VI	Bandar Abbas	352k
V	Hajjiabad	<1k
V	Arzu'iyeh	<1k
V	Qeshm	25k
IV	Bandar-e Khamir	<1k
IV	Faryab	<1k
IV	Sharjah	544k
IV	Kerman	578k
IV	Abu Dhabi	603k
III	Dubai	1,137k
III	Shiraz	1,250k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us7000fu12#pager>

bold cities appear on map.

(k = x1000)

Event ID: us7000fu12